

IN THE SPECIFICATION

Please amend the specification as follows:

Please add the following section after the end of the first paragraph (line 8) in page 5 and before the beginning of the section entitled "DESCRIPTION OF EMBODIMENTS OF THE INVENTION".

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BRIEF DESCRIPTION OF THE DRAWINGS

A1

Figure 1 shows a prior art electromagnet using windings arranged about the limbs of an iron yoke.

Figure 2 shows one embodiment of the present invention using a C-diople magnet.

Figure 3 shows the C-diople magnet in Figure 2 with a ferrofluid chamber inserted between the poles of the magnet.

Figure 4 shows another embodiment of the present invention using an O-diople configuration.

Figure 5 shows an O-diople magnet in Figure 4 with a ferrofluid chamber.

Figure 6 shows another embodiment of the present invention using a split pair configuration.

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